## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Adducin  $\alpha/\beta$  (Phospho-Ser726/713) Antibody

Catalog Number: A0002

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in

other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human ADD1 around the phosphorylation site of Ser726. AA range:688-

737

Concentration: 1 mg/ml

Gene Name: ADD1/ADD2

**Protein Name:** Alpha-adducin/Beta-adducin

Other Name: ADD1; ADDA; Alpha-adducin; Erythrocyte adducin subunit alpha; ADD2;

ADDB; Beta-adducin; Erythrocyte adducin subunit beta

Human Swiss Prot No.: P35611/P35612

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-Adducin α/β (S726/713) Polyclonal Antibody detects

endogenous levels of Adducin  $\alpha/\beta$  protein only when phosphorylated at

S726/713.

Storage and Stability: -20°C/1 year